

# Indiana Department of Environmental Management Office of Water Quality Wetlands Section

**Publication Date:** May 20, 2011

**PUBLIC NOTICE** 

IDEM ID Number: 2011-187-74-JPS-A

Closing Date: June 9, 2011

Corps of Engineers ID Number: Not Available

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. Applicant:

Mr. Neal Dougan Town of Chrisney

22 East Chestnut Street Chrisney, IN 47611

l Dougan 2.

2. Agent: Mr. Drew O. Flamion

Commonweath Engineers, Inc. 101 Plaza East Boulevard, Suite 200

Evansville, IN 47715

3. Project location:

NE 1/4 of Section 12, Township 6 South, Range 6 West, Chrisney U.S.G.S Quad. Map

East of CR 850 East and south of Hatchery Road, which runs between Lake Wawasee and Papakeechie Lake, in

Kosciusko County

4. Affected waterbody:

Chrisney Lake

5. Project Description:

The applicant proposes to raise the Chrisney Lake Dam to an elevation of 440.0 MSL and upgrade it to pass the 50% storm event. As part of the dam upgrading project fill will be placed into a Water of the US (Chrisny Lake). A total of 40 linear feet of shoreline will be stabilized (25' with riprap and 15' with concrete headwall). Also a new 4" water intake pipe to irrigate Chrisney Lake Golf Course and a 12" ductile iron lake drawdown pipe will be placed in the earthen dam into Chrisney Lake. No compensatory mitigation is proposed.

Comment period:

Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

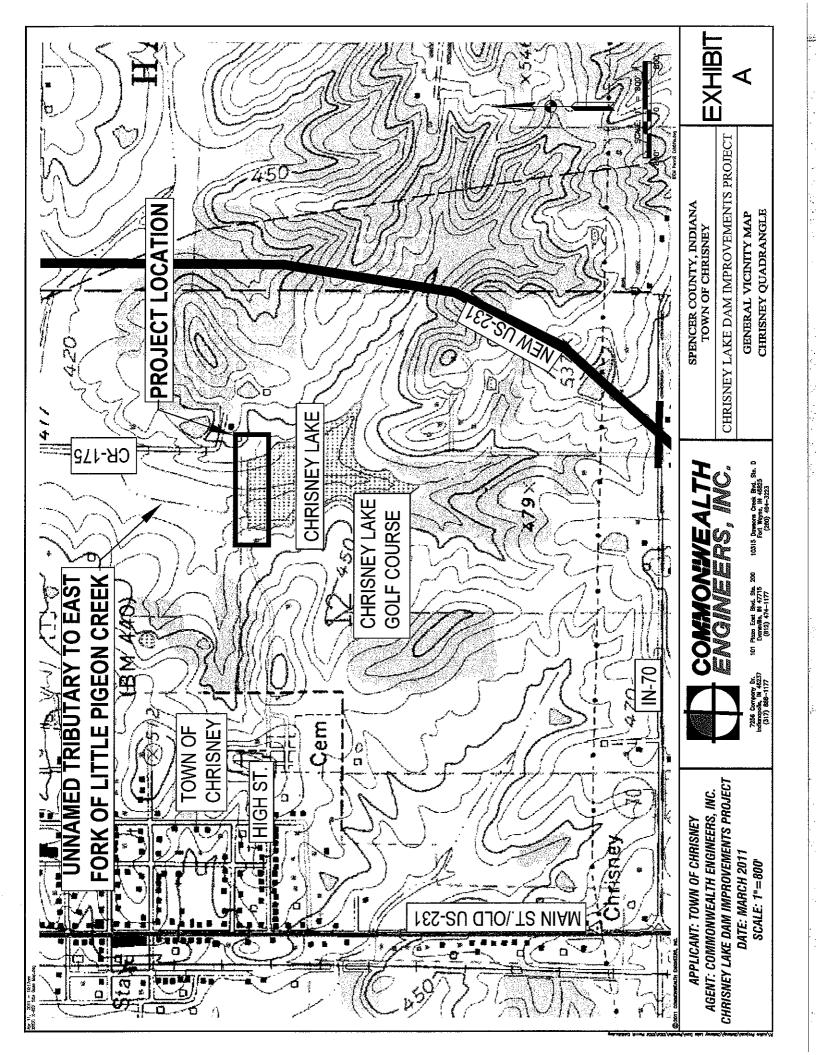
**Public Hearing:** 

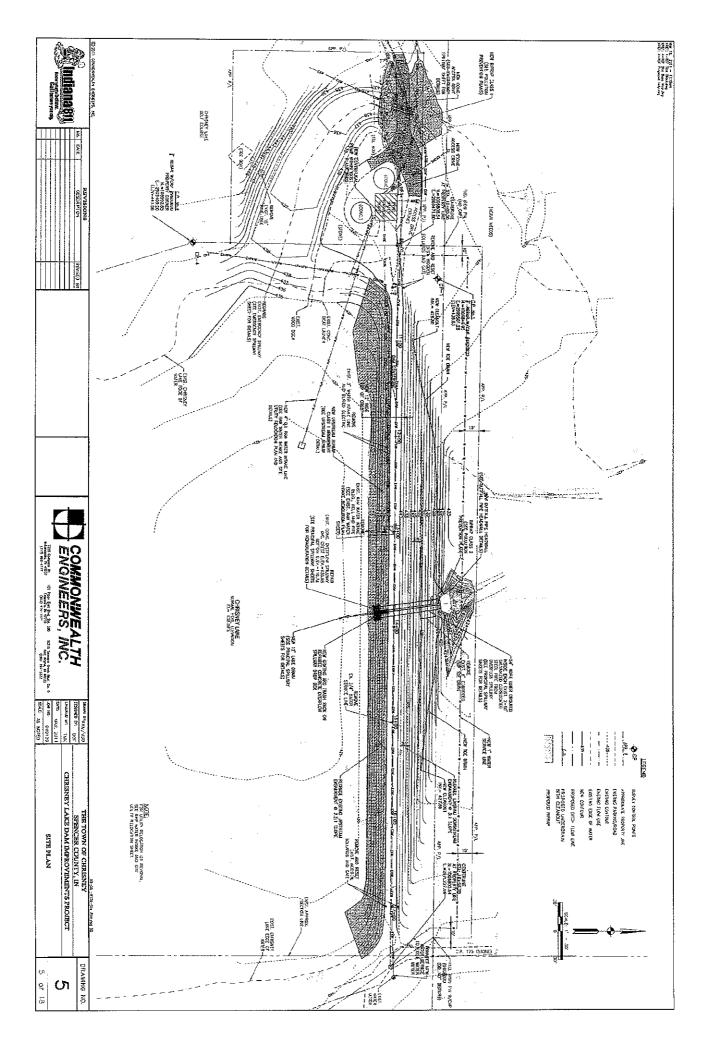
Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions?

Additional information may be obtained from Mr. Jared Sanders, Project Manager, at 317-234-6352. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management 100 North Senate Avenue MC65-42 WQS IGCN 1255 Indianapolis, Indiana 46204-2251 FAX: 317/232-8406







Attachment to Form 51821 - Chrisney Lake Dam Improvements Project

#### WORKSHEET -- SUMMARY OF ONSITE WATER RESOURCES AND PROJECT IMPACTS

### F. Open Water Fill

### **Description of Impacts:**

<u>Upstream Dam embankment:</u> Class I Riprap on filter fabric is proposed to be installed to minimize wave erosion and beaching from the upstream impoundment area. Existing eroded embankment will be reconstructed by regarding and re-compacting with engineered fill.

<u>Water Intake Pipe:</u> New 4" water intake pipe is proposed to be installed to irrigate Chrisney Lake Golf Course. The existing pipe will be removed from the existing dam embankment. See plan sheet 11.

<u>Lake Drawdown Pipe:</u> 27 LF of new 12" ductile iron lake drawdown pipe is proposed to be constructed to lower the lake water surface elevations, for maintenance or emergencies. Existing grade will remain. Pipe will be backfilled with compacted engineered fill. See plan sheet 6.

# Area of Water Body to be Filled (Acres):

Upstream Dam embankment:

0.378 Acres

Water Intake Pipe:

0.001 Acres

Lake Drawdown Pipe:

0.000 Acres

# Type of Fill and Volume (Cubic Yards):

Upstream Dam embankment:

Type – Class I Riprap, Amount in CYS - Approx. 1,220

Water Intake Pipe:

Type - Concrete, Amount in CYS - Approx. 4

Type - #2 Stone, Amount in CYS - Approx. 2

Lake Drawdown Pipe:

Type - Concrete, Amount in CYS - Approx. 0.5